

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Khalid Sayood et al.  
Serial No. : 10/561,889  
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Art Unit : 1631  
Examiner : Russell Scott Negin  
Conf. No. : 5917

Title : SYSTEM AND METHOD FOR SEQUENCE DISTANCE MEASURE FOR  
PHYLOGENETIC TREE CONSTRUCTION

**MAIL STOP AF**

Commissioner for Patents  
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REPLY TO ACTION OF OCTOBER 15, 2010